



# Endotracheal Tube Care

*Marut Chantra, M.D.*

*Division of Pediatric Critical Care Medicine*

*Department of Pediatrics*

*Faculty of Medicine Ramathibodi Hospital*

# ET Tube Care

- ▶ Tube position and stabilization
- ▶ Caring of cuffed ET tube
- ▶ Suction
- ▶ Humidification
- ▶ Patient psychology and communication
- ▶ Extubation

# Ventilator-associated Pneumonia


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*Bo Liu, et al. Journal of Thoracic Disease, 2013*



# Position

- ▶ Check position after intubation
  - ▶ Visualization
  - ▶ Auscultation
  - ▶ End tidal CO<sub>2</sub> detector
  - ▶ CXR
- ▶ Record tube position in your note!

# Position

- ▶ Shortening tube only AFTER confirm position
  - ▶ Decrease resistance and dead space
- ▶ Prevent accidental extubation
  - ▶ Sedation as appropriate
  - ▶ Hold tube during moving or changing patient position
  - ▶ Check position after moving or changing patient position and transferring